



DIGITAL VIDEO-DOORPHONE SYSTEMS

| 2 |
voice

NON-POLARIZED
2-WIRE
VIDEO-DOORPHONE
SYSTEM

| iPer |
voice

INTEGRATED IP
VIDEO-DOORPHONE
SYSTEM

The Company

URMET

Urmet, established in Italy in 1958, designs, develops and markets products and systems for building automation. The company is a leading player in building automation and security thanks to its constant investment in technology research which simplify, reduce installation time and improve functionality in residential, tertiary and industrial sectors. A wide range of products offers solutions to living and working spaces with the specific requirements of each market.

Video-doorphone, doorphone, telephony, climate control, professional video-surveillance, intrusion detection and fire-detection systems: a range of solutions to living spaces giving peace of mind and security, with the intelligence of technology and user-friendly automation – making everyday solutions even easier. Urmet with more 50 enterprises spread over more than 100 countries all over the world with a diffused sales network.

URMET GROUP

The Urmet Group is a leading Italian provider with a strong international presence comprising over fifty companies that put together their expertise to offer global solutions to partners and customers. The Urmet Group designs, develops and markets products and systems in the communication and security sectors, as well as in energy management and saving and telecommunications. In Italy it is the

leading provider of video-doorphone and telephone systems, access automation and control, professional intrusion detection, anti-fire and video-surveillance systems; from private homes to town redevelopment planning up to large public infrastructures, the Group is a global partner reputed for product quality and service effectiveness.



THE RANGE

Discover the Urmet indoor and outdoor stations for digital systems.

[Find out more at page 6.](#)

2VOICE

2Voice is the highest performance non-polarized 2-wire system in its category, offering free intercom, two door control, door open warning, exchange, security cameras which can be viewed from video-doorphone monitors.

[Find out more at page 8.](#)



2 WIRES EVERYWHERE
ADVANTAGES ANY WAY
YOU LOOK AT IT



IP TECHNOLOGY
INTEGRATED SOLUTIONS
FOR SMART BUILDINGS

IPERVOICE

IPerVoice is a universal integrated communication and security system for buildings offering video surveillance, intrusion detection, access control and lift control, exchange with or without VoIP terminal, interfacing with IPerView.

[Find out more at page 17.](#)

YOKIS

With Yokis you can use your monitor to centralize the control of lights and shutters.

[Find out more at page 26.](#)



URMET|GROUP



Urmet integrated video-doorphone systems

WHAT ADVANTAGES DO YOU EXPECT FROM TECHNOLOGY?

What benefits should innovation deliver? Superior performance, ease of installation, user-friendliness and ease of maintenance. Urmet video-doorphone systems integrate communication and security tapping digital technology's potential with an approach that benefits both users and installers. The 2Voice and IPerVoice systems can meet the communication and security needs of any application scenario: from the single-family home to apartment buildings, through to large residential complexes.

URMET

DESIGNED TWO DIGITAL SYSTEMS FOR ALL TYPES OF RESIDENTIAL NEEDS, FROM THE SINGLE-FAMILY DETACHED HOME TO LARGE RESIDENTIAL COMPLEXES.



More functionality



2Voice is the highest performance non-polarized 2-wire system in its category, offering free intercom, two door control, door open warning, exchange, security cameras which can be viewed from video-doorphone monitors.



IPerVoice is a universal integrated communication and security system for buildings offering video surveillance, intrusion detection, access control and lift control, exchange with or without VoIP terminal, interfacing with IPerView.

Communication and security for all buildings

A SINGLE PARTNER OFFERING TWO INNOVATIVE SOLUTIONS.

Ideal for new buildings and renovations, Urmet digital systems are a technological backbone that allows the expansion of services and options with the greatest of ease, offering customers the broadest choice of design styles for outdoor and indoor stations, great care for detail and high-quality materials.



More flexibility

- Scalable systems for all residential needs, from the single-family home through to large residential complexes, new buildings and renovations
- Services can be expanded to suit users' needs
- Functions remotely controlled from indoor monitors turn video-doorphone into a video monitoring terminal proper, automating all home functions

Enhanced simplicity

- The utmost ease of installation and maintenance
- Simple design ensures high reliability
- Standard components and protocols: a single cable for all applications and IP protocol

Broader choice

- More options for installer and users
- Broader choice of functions
- A range of indoor and outdoor stations offering refined design and smart ergonomics

Design styles: indoor stations

THE ULTIMATE EVOLUTION IS SIMPLICITY

Urmet video-doorphone systems are simply better. One wire is all it takes to provide you with an extensive range of services, thanks to digital systems.



Max NEW

A 7-inch, latest generation screen revolutionising the world of video-doorphone systems.



Modo

Pure multimedia, with an integrated camera, an MP3 player and a photo and video player.



Cx Modo NEW

Video answering machine, video surveillance and call forwarding on a smartphone if you're not home. With all the functions of the IPerHome system.



Aiko

Design where you don't expect it, with advanced design and an incredibly ergonomic interface.



Miro Range NEW

The monitors of the Miro family multiply the possibilities of communication. Available in the standard speakerphone or hands-free versions, with video or audio-only capability, the Miro monitors



Signo Range

A best-seller on the Italian market, its minimal style combines with a strong personality even in the audio-only version.



Design styles: outdoor stations

THE ANSWER TO ALL YOUR DEMANDS.

Modular, strongly-built compact and top-quality. Urmet control panels provide a top-notch solution to any customer demand, with a wide range of styles and functions.



Elekta

The outdoor terminal of IPerVoice system with soft-touch interface, colour screen, directory and access control.



Elekta Steel

The technology offer of Elekta with a sturdy steel body for vandal resistance.



Titanium NEW

The ideal choice to replace your old entry panel with class and a modern touch without changing the flush mounting box.



Exigo Digital

Thanks to the digital module, the Exigo series class is suitable also for large-sized systems.



Exigo

An elegant choice, customised on the basis of customer's specific demands with top-quality materials and many personalisation options.



Synthesi Steel

Synthesi Steel provides all functions enabled by Synthesi with the security of the vandal-resistant function.



Synthesi S2

This modular entry panel suits all environments, provides access control and is designed for easy use by people with disabilities.



Mikra

One and two-family terminal, with compact and refined design; for flush or surface wall mount, different finishes available.



2Voice: a number 1 hit with just 2 wires

| 2 |
VOICE

2 WIRES EVERYWHERE
ADVANTAGES ANY WAY
YOU LOOK AT IT

Ideal for

- Villas with communication and security needs
- Renovations
- Complexes with up to 4064 users

2 wires anywhere. **127** users per riser. **2** outdoor stations per riser. **32** risers. **4064** users. **16** main common entries. Up to **1.000**-meters distance between outdoor and indoor station. **200**-meters distance between power unit and indoor station. **2.400**-metre extension in the common section. **800**-metre extension at each riser. **4** parallel connected indoor stations (monitors and/or doorphones). Security cameras per outdoor station. **2** doors managed from a single outdoor station. No need to replace cables in renovations.

THE NON-POLARIZED TWO-WIRE
VIDEO-DOORPHONE SYSTEM WITH
THE HIGHEST PERFORMANCE
IN THE CATEGORY.



The advantages

From villas to large residential complexes

A perfect system for installations of all sizes: from villas, to apartment buildings, through to detached home complexes and large multi-building residential complexes.

Perfect for renovations

Uses existing wiring: faster work and possibility of installing innovative, integrated technology solutions also in antique buildings, with no need for masonry work.

Advantages for installer and user

Unparalleled ease of installation, can't-go-wrong concept, fast maintenance (even with installation live); no service interruption in the event of a short-circuit as branch protection keeps riser operating.

Few components, plenty of functions

What do you need?

2 non-polarized wires and as little as 3 devices:

- Expandable installation base kit
- Distributor
- Indoor station

What do you get?

- 9 mixed audio/video system with colour camera
- Integrated cctv
- Free intercom
- Additional services (such as staircase light control) with no additional wiring
- Additional resident controlled outputs to control auxiliary devices

EASY TO INSTALL AND PROGRAM



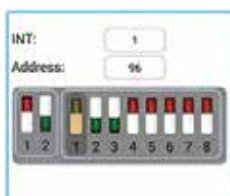
SIMPLIFIED PROGRAMMING

Associated user names and codes from the key panel is quick and easy: thanks to a simple dedicated software, all you need to do is enter home-owner names and send the information to the directory module via Bluetooth.

The **dip-switches** fitted in each device immediately associate addresses to individual users.

TO CONFIGURE THE MONITOR? JUST AN APP! ONLY 2VOICE MAKES THE INSTALLER'S JOB THIS EASY.

2Set is an app designed to help the installer find the correct setup information for Urmet's 2Voice video-doorphone monitors. To program an extension, for example, just select the model of the device from the drop-down menu, enter the number of apartment and recreate on the monitor's dip-switch board the same configuration that appears on the display of your smartphone.



- Suitable for all 2Voice monitors
- Easy to use
- Always updated with new models
- Clear and intuitive instructions
- [Free download](#)

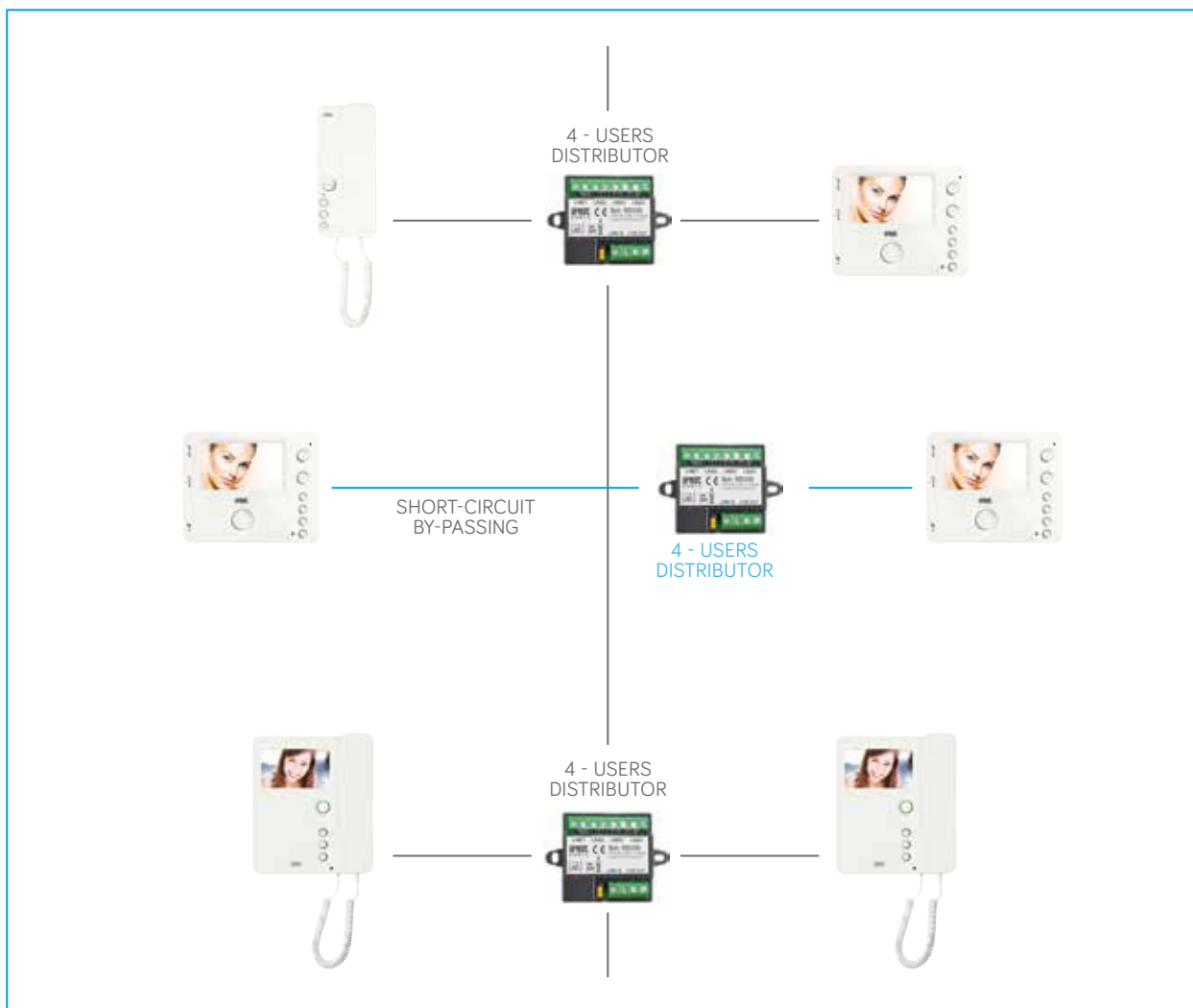


Download the app from digital stores

2 | Simple and high performance

QUICK MAINTENANCE

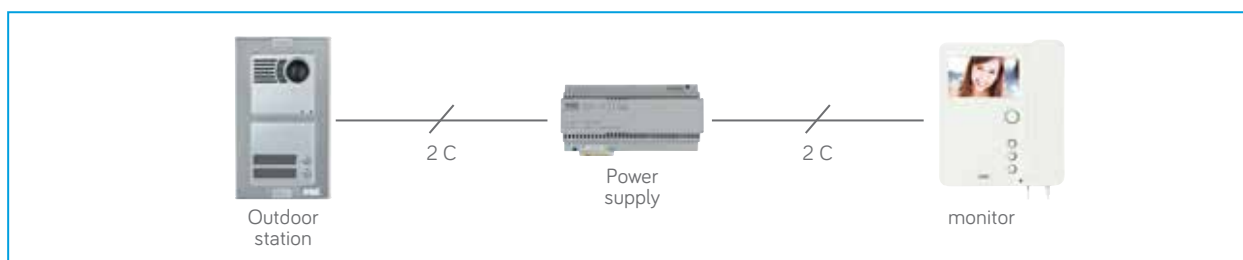
The system operates on low voltages letting all inspections, system additions like stations to be done safely. The distribution module isolates short-circuits protecting system operation from the area that needs repairing.



2 WIRES EVERYWHERE, NOTHING MORE

Both for standard video-doorphone and additional functions: intercom, exchange or staircase light control.

All two-wire sections



| 2 | Loads of functions really useful to customers

Communication and security in a single system



Intercom

- Up to four parallel connected monitors per apartment with free intercom
- Multiple wiring configurations; series, star or mixed
- Wide communication links point to point for the indoor stations whether or not they are within the same apartment



Exchange

- Calls from outdoor station can be taken at the concierge lodge and transferred to individual indoor stations
- Users can call exchange at any time
- Call transfer to cordless phones



Video surveillance

- 2Voice can turn the video-doorphone system into a video-surveillance system
- Two cameras can be connected immediately to the system
- Handles up to maximum 5 cameras when a video switcher is added
- Image from individual cameras can be viewed directly in the apartment on the doorphone monitor



Tone selection

- All 2Voice indoor stations provide call volume control
- The Mute function turns off audio and muted mode is indicated on the device
- Broad choice of tones and ring tones that can be associated to different call types (floor call, call from exchange or outdoor station)



Additional services

The system can be equipped with an additional service with no need to add any devices, such staircase or outside stairs light control, garden irrigation system or any other desired service



Second Entry Control

2Voice outdoor station incorporates a relay that can be used to operate a driveway gate or a second entry, and can be controlled remotely from the indoor stations

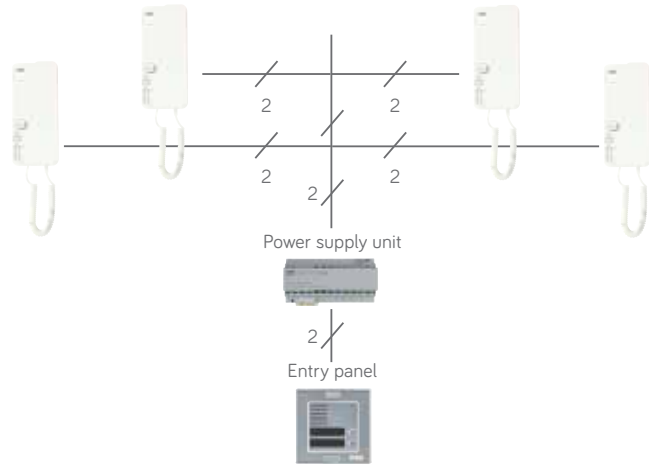


Door alarm warning

A light indicator on the video-doorphone indicates when the entry door was not closed properly (function can be disabled)

2 Applications

1 audio-doorphone column with 1 audio entry panel



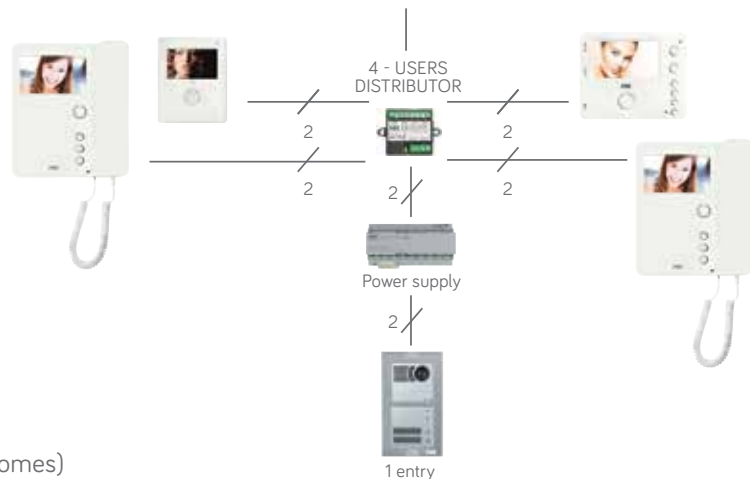
- based on kit 1183/602
- 1 to 64 users



It is possible to realize the plant starting from the kit **1183/602**

- n. 1 cod. **1083/74** - Sinthesi S2 audio module
- n. 2 cod. **1183/5** - Comfort doorphone Miro
- n. 1 cod. **1083/20A** - System power unit
- n. 1 cod. **1145/51** - One module flush mounting box
- n. 1 cod. **1148/61** - One module frame Sinthesi S2

1 video-doorphone riser with 1 outdoor video stations



- 1 to 127 users served with 2 wires
- Integrated video surveillance (ideal for single-family detached homes)

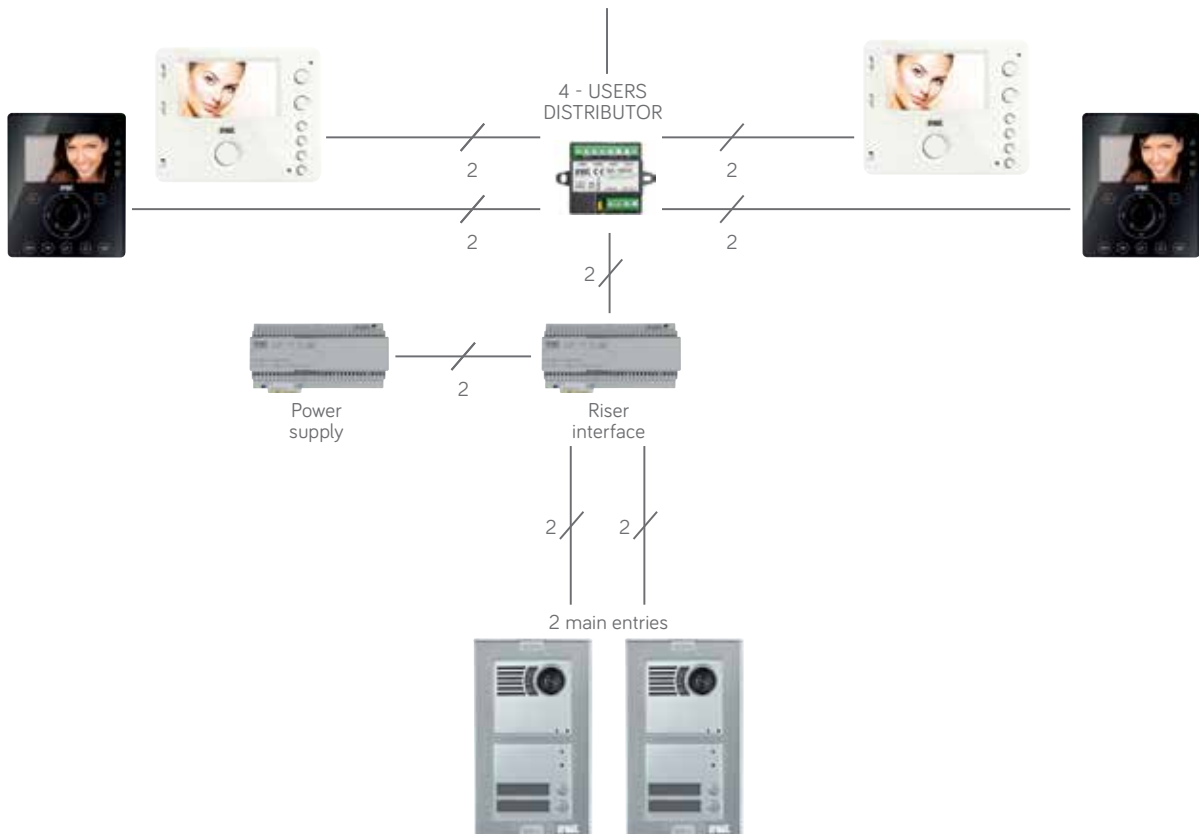


It is possible to realize the plant starting from the kit **1783/704**

- n. 1 cod. **1083/74** - Sinthesi S2 audio module
- n. 1 cod. **1748/83** - Sinthesi S2 camera module
- n. 1 cod. **1083/20A** - System power unit

2 Applications

1 video-doorphone riser with 2 outdoor video stations



- Existing wiring is used in renovations*
- Intercom calls to apartment and other users

* (see wiring compatibility chart)

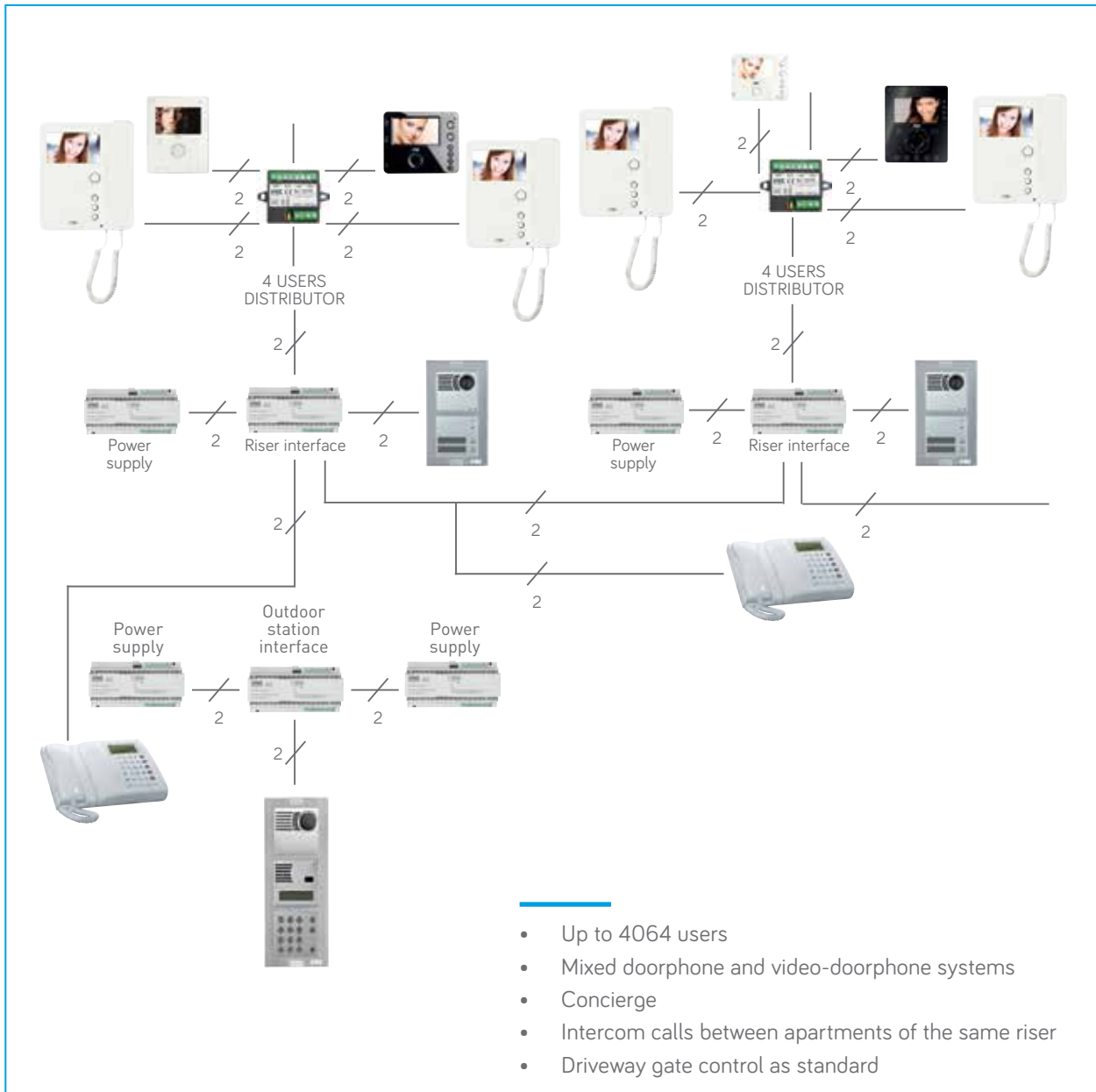


It is possible to realize the plant starting from the kit **1783/708**

- n. 1 cod. 1083/74 - Synthesi S2 audio module
- n. 1 cod. 1083/50 - Riser interface
- n. 1 cod. 1083/20A - System power unit

2 Applications

1 main outdoor video station on **N** risers with 1 outdoor video substation each



It is possible to realize the plant starting from the kit **1783/703**

- n. 1 cod. **1083/20A** - System power unit
- n. 1 cod. **1083/19** - Sinthesi S2 digital call module with control panel for 2VOICE

2 VOICE | System components | Compatibility

Outdoor station interface

cod. 1083/75

Device used to connect several master push-button panels in 2VOICE systems. Provisions for DIN rail mount (10 modules)



Expansion for Main Entry panel

cod. 1083/76

Device used to connect up to 16 common entry panels in 2VOICE systems. Provision for DIN rail mount (10 modules)

Riser interface

cod. 1083/50

Device used to decouple risers in complex 2VOICE installations. Provisions for DIN rail mount (10 modules)



System power unit

cod. 1083/20A

Used for 2VOICE system. DIN rail mount (10 modules). 230 Vac, 50-60 Hz 68 Vdc output

Switchboard

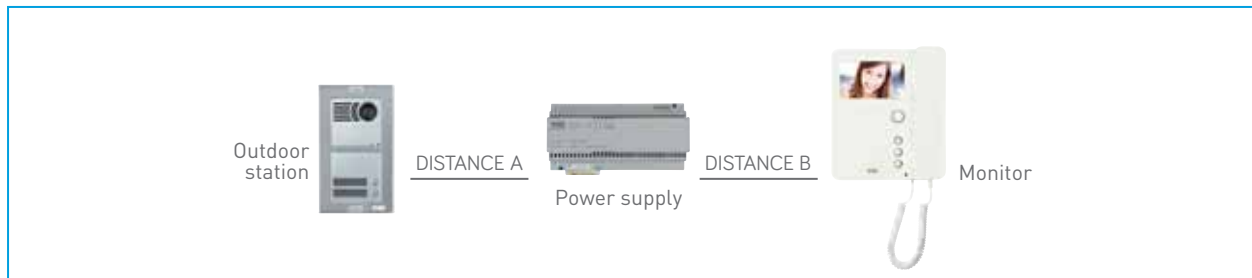
cod. 1083/40 (4 digit) - cod. 1083/40C (6 digit)

Features alphanumeric control panel, display and receiver. For typical gatekeeper service. Day/night mode operation. Can be combined with 1732/41 colour video



FOR MORE INFORMATION ON THE USE OF EXTERNAL CABLES, PLEASE CONTACT THE SALES AND/OR SERVICE NETWORK.

*Extension is calculated as the sum of all wiring lengths in the apartment, in the riser and to the key panel. When using multi-core wires, never short circuit several leads to obtain a larger-section wire. The individual cables should be with a maximum diameter of 32 mm (1.26 inches).



| CABLES | MAX USERS | A m from outdoor station to power unit | A feet from outdoor station to power unit | B m from power unit to monitor | B feet from power unit to monitor | EXTENSION IN M | EXTENSION IN FEET |
|-------------------------------------|-----------|---|--|---|--|-------------------|----------------------|
| 2VOICE CABLE | 128 | 200 | 656,17 | 200 | 656,17 | 800 | 2.624,67 |
| | | 200 | 656,17 | 200 | 656,17 | 800 | 2.624,67 |
| WH/RD PSIR - 0,6mm unshielded | 64 | 100 | 328,09 | 150 | 492,13 | 600 | 1.968,50 |
| TWISTED PAIR - AWG 22 | | 100 | 328,09 | 125 | 410,10 | 600 | 1.968,50 |
| AWG24 CAT5 - (1 twisted pair) | 64 | 100 | 328,09 | 125 | 410,10 | 800 | 2.624,67 |
| | | 100 | 328,09 | 75 | 246,06 | 800 | 2.624,67 |
| HVV05-F - rubber-sheathed 1.5 sq mm | 128 | 50 | 164,04 | 125 | 410,10 | 300 | 984,25 |
| NM SHEATHED - WIRE AWG 15 | | 50 | 164,04 | 125 | 410,10 | 300 | 984,25 |
| SINGLE WIRE - CSA > 1 sq mm | 32 | 50 | 164,04 | 75 | 246,06 | 150 | 492,13 |
| FLEXIBLE CABLE - AWG 17 | | 50 | 164,04 | 75 | 246,06 | 150 | 492,13 |

For installers and installation designers

DEDICATED PRE-SALES AND AFTER-SALES SERVICES

As the leading provider of video-doorphone and security systems, Urmet offers its customers the highest quality products and the peace of mind of knowing their partner supports them with tools to make everyday work faster and easier.

This means solutions to plan projects and analyse customer needs, so as to always make the right choice, relying on specialised, multi-platform service available at all times.



Advanced software tools

ONLINE CONFIGURATOR AND COST ESTIMATES

Preparing a cost estimate with DomusDraw is simple and convenient: locate the information you need, view and select installation components and choose all possible options, to obtain a cost estimate with a technical diagram complete with all item numbers. With few simple steps, Draw2Voice lets you choose the type of installation required, set the number of outdoor and indoor stations, view the list quote right away and contact the nearest Urmet sales office .



Online documents and resources

ALL RESOURCES AT A CLICK OF YOUR MOUSE

Online configurators and cost estimates, tutorial videos, news, all available updates documents, charts and application diagrams for Urmet digital systems.

www.urmet.com

www.2voice.it



IPerVoice: total integration, nothing is impossible



IP TECHNOLOGY
INTEGRATED SOLUTIONS
FOR SMART BUILDINGS

Ideal for

- Large residential complexes
- Applications with complex communication, security and integration needs

1 type of cable for the whole system. Unlimited extension, risers, users and functions. Integrated functions connected to video-doorphone service. All devices and functions are installed directly in the system, with no need for additional wiring.

First digital system entirely over CAT5/5e/6 cable or fiber optics

Functions

A broad range of functions can be installed directly in the system with no need for additional wiring. All controls are available at the indoor video-doorphone monitor, turning the concierge evolves into a control centre that gathers all building information in terms of:

- Video surveillance
- Exchange
- Intrusion detection
- Access control
- Lift control

IPerVoice is ideal for large complexes and offers unlimited:

- Extension and distance
- Risers
- Number of exchanges
- Number of users
- Number of calls at the same time (inside and outside apartment)

1 wire for the whole system

WHAT DO YOU NEED?

In larger residential complexes, offering users a higher degree of automation and improved building control is a key competitive edge. IPerVoice makes the difference thanks to advanced functions that integrate into the video-doorphone service, with two key advantages: simple controls and a limited number of management devices in common areas and apartments.

WHAT DO YOU GET?

With IPerVoice, installers can provide their customers with a high-tech product that reduces installation time and cost thanks to IP technology, the convenience of using a same cable for all connections, and PoE switches used for distribution. Simple and uncomplicated, Ethernet cabling meets any installation requirements, providing communication throughout the wresidential complex and facilitating function integration.

Services and security in a single system



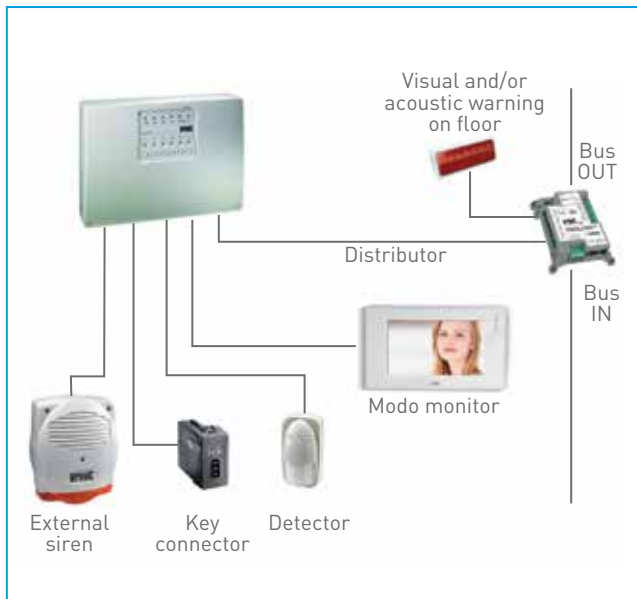
Exchange

- Concierge evolves into a control centre
- Management of all communication streams
- Supports several exchanges for different groups of users
- Integration with any type of terminals: cordless phones, earphones, PC



Intrusion detection systems

- Urmet alarm systems installed in an apartment can be integrated in the video-doorphone service
- Any alarm signal generated in the apartment is automatically transferred to gatekeeper lodge
- Siren activation or light indicator in landing



VOIP

- A phone with the potential of an exchange
- Installs in common areas, allows two-way communication with all users
- Door opener function



Lift control

- Send lift to desired floor



Access control

- Entry/exit detection and recording
- Each passage is associated to a specific key or access code
- Anti pass-back function inhibits multiple access with same key

Communication and CCTV



Intercom

- Up to 16 devices per apartment can communicate with one another at all time without occupying the riser line
- Allows communication with all other users in the complex and with the different manned stations in common areas
- Unlimited intercom calls with other users: thanks to the touch-screen monitors, each apartment can call any other terminal



Video surveillance

- Unlimited number of cameras
- CCTV stream can be viewed from concierge lodge and individual apartments
- Each camera can be connected to an alarm sensor
- Alarm event triggers call to exchange and video recording



Video-doorphone function

With IPerVoice adds new solutions to conventional video-doorphone functions. With the dedicated push-button panel Elekta, each user can associate his/her name to a logo, or an image and show the route to his/her home on a graphic map for visitors.

Written messages can be entered to be displayed when a visitor rings the bell and no one is at home. Visitors can record audio messages that the user can listen from the home monitor.





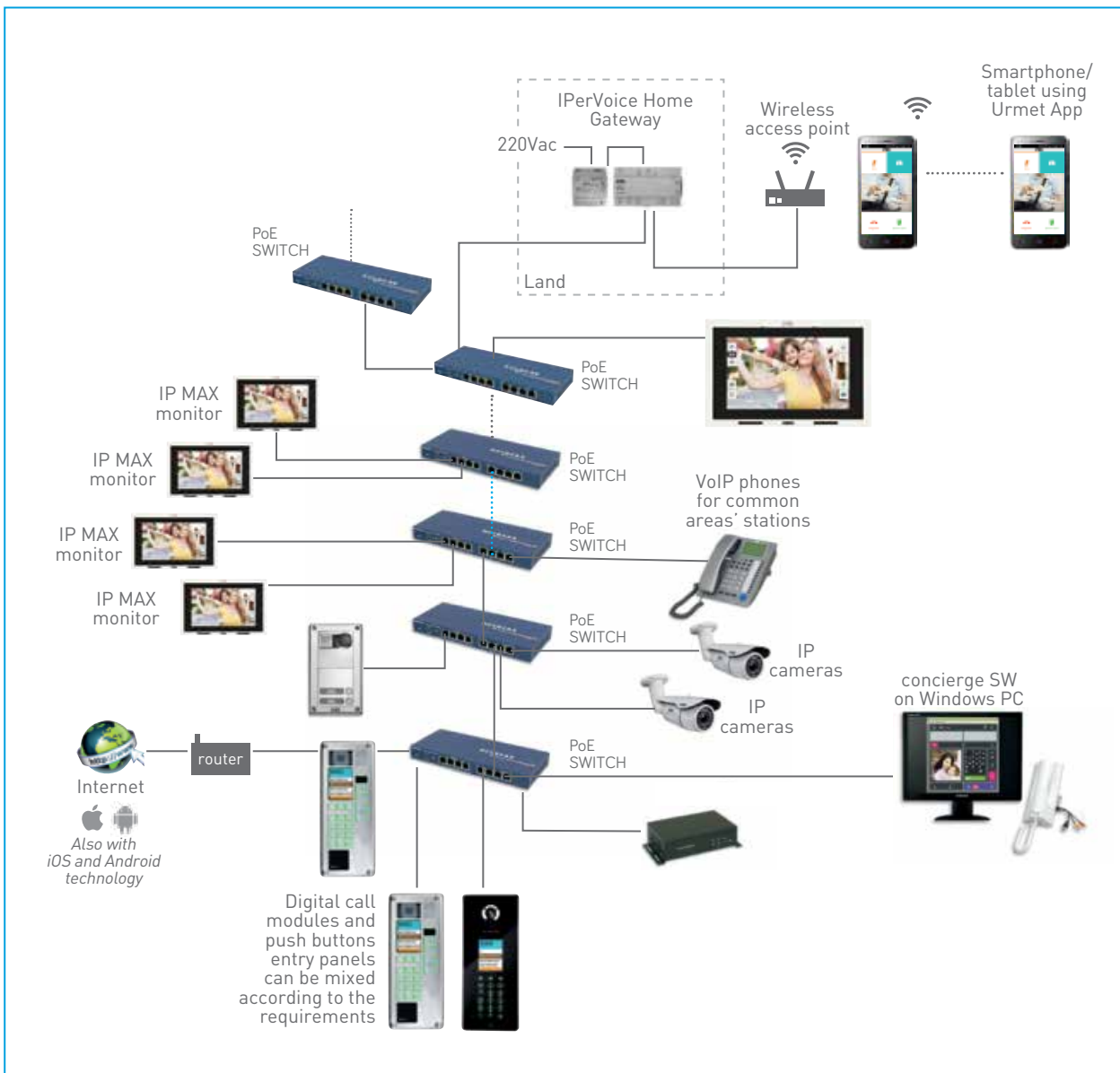
Integrated building communication



iPerVoice Full IP configuration

SIMPLIFIED INSTALLATION

Just one cable to control the whole system, the effectiveness of the PoE switches for distribution and IP technology. These are the key features allowing installers to offer a cutting-edge product under optimised conditions in terms of time and cost. Simple, uncomplicated wiring meets any installation requirements, providing communication throughout the residential complex and facilitating function interoperability.



The Home Gateway 1071/2 allows to use the mobile devices (Android or iOS) as a video-doorphone to answer an external call, open a door or for a concierge call. Can be used to divert an external call on the mobile on remote.

Integration for home automation

Original design, sensitive touch display, home automation control.

INTEGRATED WITH IPERHOME AND YOKIS TECHNOLOGIES

Its sleek and versatile line makes it an object with a unique design, which integrates perfectly in any contemporary interior. The screen leverages the sensitive touch technology to integrate such innovative functions as the IPerHome home control, and Yokis modules. The simple and user-friendly interface is very easy to operate, even for those who are not particularly familiar with modern technology.



mæx



Ringing



CCTV Call



CCTV Archive

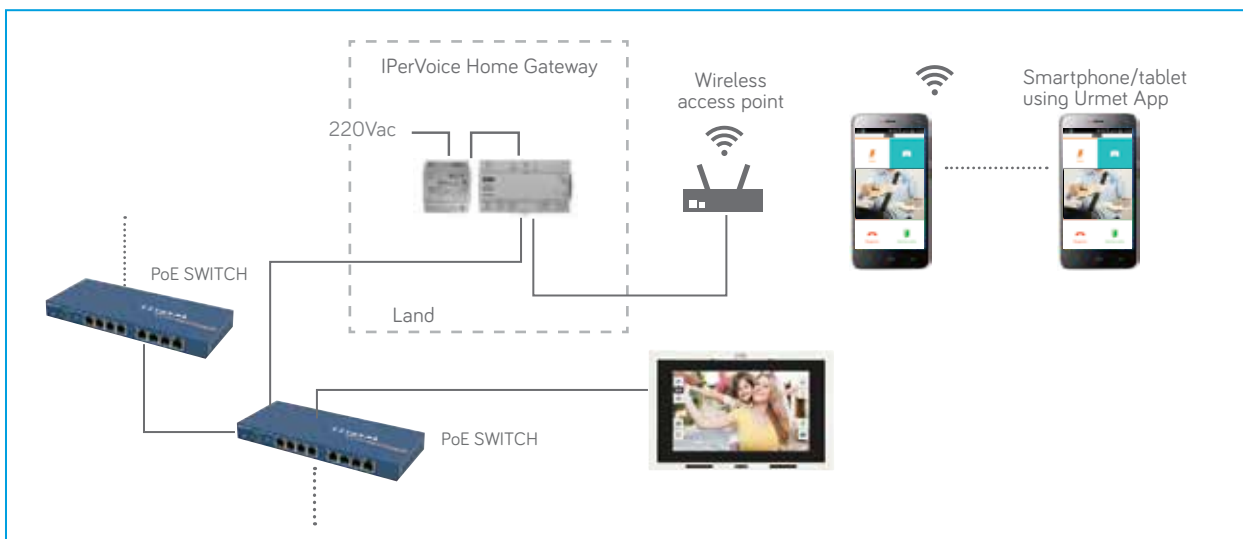
Features

- Wall mounting or flush-mounting
- Panic button connection with signalization on concierge
- Mifare reader for access control and scenario activation
- WIFI connection in apartment LAN (management Yokis home automation or third parties'one)
- 2Mpx camera for video intercom calls
- Chat and messages with users and concierge
- Ration switch 4:3 or 16:9
- Call forwarding on smartphone or tablet
- Timed MUTE function
- Audio post-it (to leave an audio message to fellow tenants)
- Floor call Input
- Call repeteat Output
- Yokis wireless home automation management
- CCTV camera control by RTSP

Call2U Call forwarding

Urmet Call2U brings the video-doorphone on smartphone to answer calls even when not at home or at office. Downloading the app is extremely easy: just enter your data and you'll be immediately connected to the video-doorphone.

With Urmet Call2U it will no longer be a problem to deliver a package when the addressee is not home and to ask the courier to leave the package to the neighbour, or to inform a customer who's ringing at your office door that you'll be late. Urmet forwards any calls directly to your smartphone and allows talking with the caller and opening the home gate, as if you were in front of your apartment's monitor.



Urmet Call2U brings the video-doorphone on smartphone to answer calls even when not at home or at office. Downloading the app is extremely easy: just enter your data and you'll be immediately connected to the video-doorphone.



Download the app from digital stores

IPer voice Hybrid riser

Same cabling as full IP system but with analog audio and video to have a more costly effect solution and a further range of internal items.

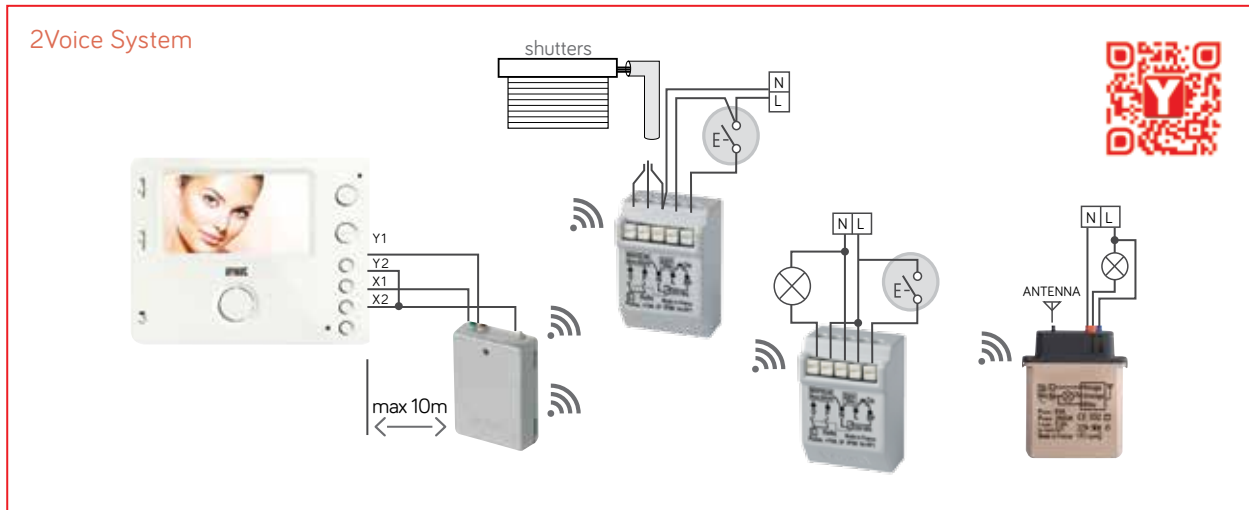
Up to 1080 users within a maximum distance of 900 metres. This is the huge potential offered by the system at each riser, and there is no limit to the number of risers that can be installed. Wiring uses the CAT 5/5e/6 cable and RJ45 connectors. Up to sixteen intercom devices can be installed in an apartment without occupying the riser audio channels. When an AWG24 pair is added to the riser, two audio conversations are possible. The lift control system can be controlled, too.





Integration for home automation

Through integration with the Yokis modules for home automation Yokis, Urmet monitors can manage the centralized control and timing of internal and external lights, shutters and gates and other utilities either in 2Voice system or IPerVoice system. In fact, the Max or cxModo monitor are equipped with an internal Yokis transmitter that connects directly to the receivers installed on the electrical systems.



ONLY YOKIS ALLOWS TO CREATE CENTRALISATIONS, MULTI-CONTROLS IN JUST A FEW FAST STEPS. The Yokis digital modules are the base solution for the automation of lights and shutters at a very low price. With Yokis it is possible to create wired or wireless controls and configure a coordinated operation of the systems to create scenarios that provide more comfort and security. The Yokis modules are installed in common wall boxes to existing wiring and don't require expensive control units. To learn more visit www.yokis.com.

Apartment Kit 2Voice + Yokis

cod. 1054/1

- n. 1 cod. 5454556 - 5 shutters wireless kit
- n. 2 cod. 5454454 - Dimmer with optional timed operation 500 W with neutral MTV500ER
- n. 1 cod. 5454601 - 2 radio buttons command TLM2T503
- n. 1 cod. 5454602 - 4 radio buttons command TLM4T503
- n. 1 cod. 5454413 - 2 radio output command E2BPP
- n. 6 cod. 5454462 - Timer relays MTR2000ERP
- n. 1 cod. 1750/6 - Miro hands free doorphone



Villa Kit 2Voice + Yokis

cod. 1054/2

- n. 1 cod. 5454556 - 5 shutters wireless kit
- n. 2 cod. 5454454 - Dimmer with optional timed operation 500 W with neutral MTV500ER
- n. 1 cod. 5454601 - 2 radio buttons command TLM2T503
- n. 1 cod. 5454602 - 4 radio buttons command TLM4T503
- n. 1 cod. 5454413 - 2 radio output command E2BPP
- n. 6 cod. 5454462 -Timer relays MTR2000ERP
- n. 1 cod. 1783/1 - Mikra control panel
- n. 1 cod. 1750/6 - Miro hands free doorphone
- n. 1 cod. 1083/20A - Power supply

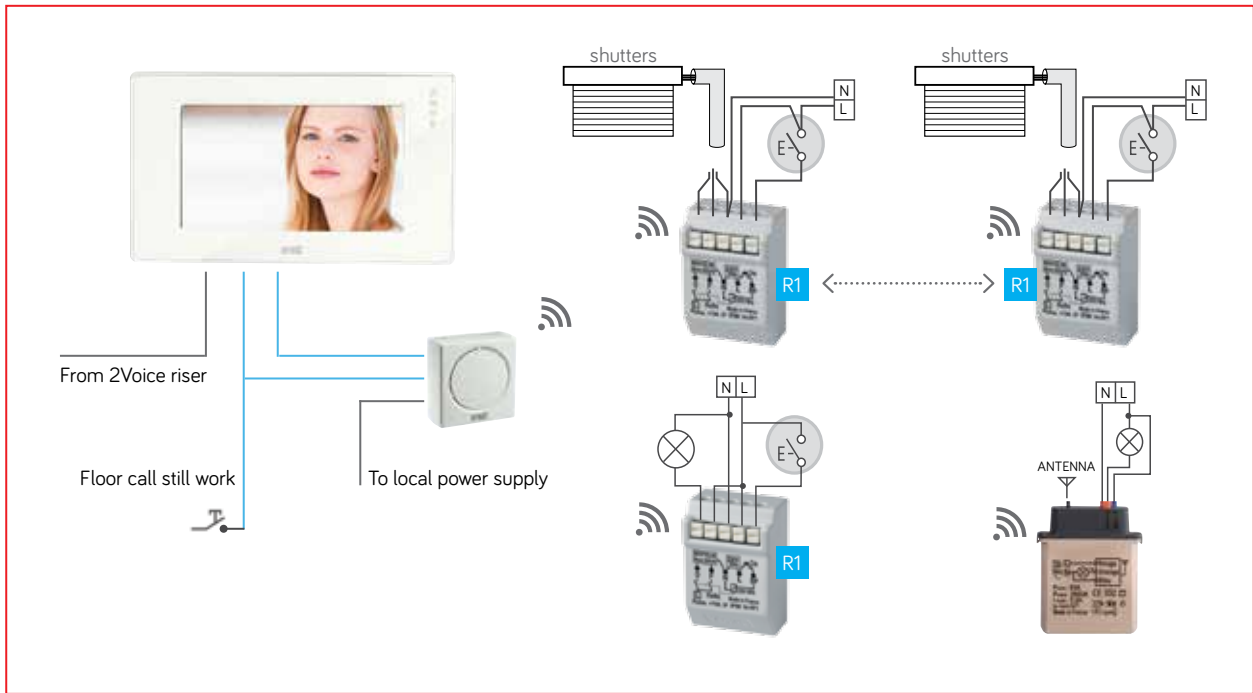




2 voice | Opportunity to integrate Yokis modules.



Integrate wireless, centralised commands for lights and shutters in a 2Voice video-doorphone system, through the Yokis transmitter device to be installed next the monitor.



iPer voice | Opportunity to integrate Yokis modules.



The IP monitors of the IPerVoice digital video-doorphone system also support Yokis centralisations, through dedicated commands on the monitor's graphic user interface.

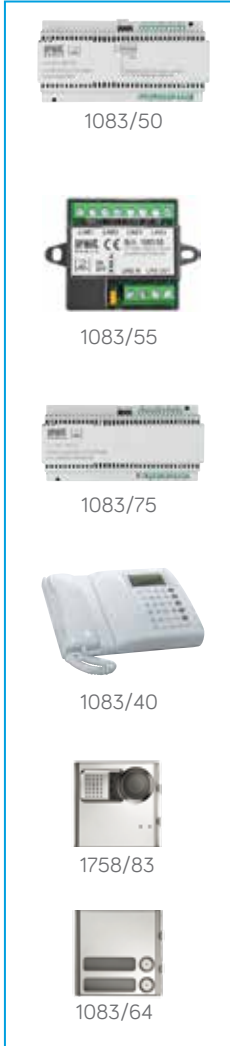






Homepage VDP



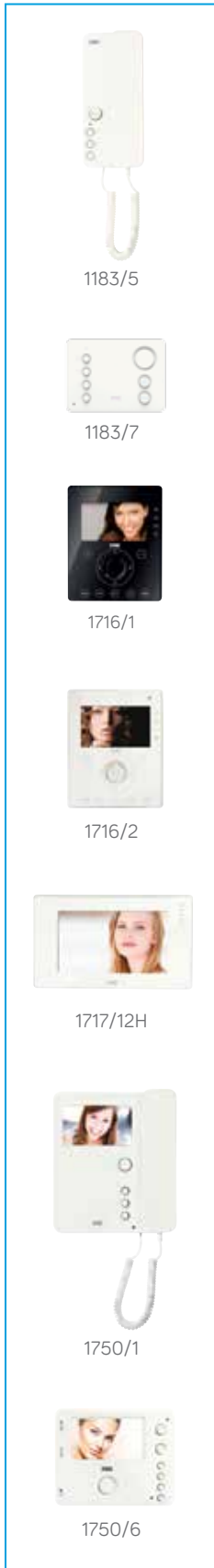
Top Page

2voice Products



| BASE ELEMENTS | |
|---------------------|---|
| 1083/20A | System power unit Used for 2VOICE system. DIN rail mount (10 modules) 230 Vac, 50-60 Hz 68 Vdc output |
| 1083/50 |  Riser interface Device used to decouple risers in complex 2VOICE installations Provisions for DIN rail mount (10 modules) |
| 1083/55 |  4-user distributor. Floor distributor Connection for input bus, output bus and 4 apartment branches Features short-circuit protected outputs Dimensions (W x H x D): 45 x 1,5 x 16 mm 178 x 0.06 x 0.63 in |
| 1083/75 |  Outdoor station interface Device used to connect several master push-button panels in 2VOICE systems Provisions for DIN rail mount (10 modules) |
| 1083/76 | Expansion for Main Entry panel Device used to connect up to 16 common entry panels in 2VOICE systems Provision for DIN rail mount (10 modules) |
| 1083/90 | 2VOICE cable. 100 m coil Cable for 2VOICE system. 2x1 sq mm. 6,5 mm outer diameter 100 m coil |
| 1083/92 | 2VOICE cable. 200 m coil Cable for 2VOICE system. 2x1 sq mm. 6,5 mm outer diameter. 200 m coil |
| 1083/40 1083/40C |  Gatekeeper lodge exchange Features alphanumeric control panel, display and receiver For typical gatekeeper service Day/night mode operation. Can be combined with 1732/41 colour video. Ref. 1083/40 (4 digit) - Ref. 1083/40C (6 digit) |
| 1083/67 | 2VOICE-PSTN interface and video This device allows to connect an analogical telephone interface or a PABX to a 2VOICE system to use doorphone services also through a telephone terminal. The video is supplied on a coax-type output for connection of compatible terminals. the interface can be programmed in two modes: "indoor station" or "call forwarding" as an aid to the 110/40 gatekeeper lodge exchange. <ul style="list-style-type: none"> • Power supply: 110/230 Vac with power supply provided with kit • Size: 10 DIN modules • Size of Power Supply: 1,5 DIN modules |
| 1083/69 | CCTV Interface. 4 cameras, V.P.E. connection The CCTV interface is suitable for different applications and makes for much simple diagram layout with several gatekeeper master videos in switching mode, and features a specific control input to cycle through up to. The video is supplied on a coax-type output for connection of compatible terminals. 4 different cameras. Each input can be activated individually by an alarm control. The product is compatible with the the 2VOICE system and replaces the 1038/69 board |
| 1783/69 | CCTV Interface, 4 cameras, Bus connection This device enables connecting 4 control cameras on the Data Bus on the 2VOICE system The cameras are connected to the interface and use the Extended Video signal Balun instead of coaxial cable. This device can be associated to a plurality of users of the system or to just one of them |
| OUTDOOR STATIONS | |
| 1758/83 | Sinthesi Steel camera module 2VOICE camera module (1 module) Colour camera with LED lighting. Recessed mount box, frame and trim not included |
| 1748/83 | Sinthesi S2 camera module 2VOICE camera module(1 module) Colour camera with LED lighting. Recessed mount box, frame and trim not included |
| 1083/8 | Outdoor audio station for Exigo design line For use in combination with 1038/17 modules (one every 16 users) |
| 1083/19 1083/19C | Sinthesi S2 digital call module with control panel for 2VOICE Size equivalent to 2 Sinthesi S2 modules. Features alphanumeric control panel, arrow keys to select names from electronic director, 2 line16-character display. Bluetooth interface for programming from mobile phone/smartphone/PDA. Can be combined with camera to set up video call stations. Ref. 1083/19 (4 digit) - Ref. 1083/19C (6 digit) |
| 1083/64 | Sinthesi Steel audio module Same specification as ref. 1083/74 |
| 1083/74 | Sinthesi S2 audio module 2VOICE audio module (1 module). Features 2 call keys, loudspeaker and microphone. Controls 7 door opener outputs for pedestrian gate or driveway. Recessed mount box, frame and trim not included |
| 1083/78 | Outdoor video station - Sinthesi S2 Same specification as 1083/77 with provision for connection up to 5 outdoor cameras |
| 1083/79 | Outdoor video station - Sinthesi S2 Same specifications as ref 1083/77 but for 60 Hz systems |

2voice | Products



1183/5

1183/7

1716/1

1716/2

1717/12H



1750/1

1750/6

OUTDOOR STATIONS

| | |
|----------------|--|
| 1083/15 | Elekta call module for 2Voice system. Glass frontal with soft touch technology. 3,5" TFT color monitor with alphanumeric keyboard and proxy key reader built-in. Requires Sinthesi 3-modules embedding box 1145/53 |
| 1083/16 | Elekta Steel vandal-proof call module for 2Voice system. Front panel made of vandal-proof stainless steel, alphanumeric keypad and embedded proximity key reader for access control. Requires metal 3-modules embedding box 1158/43. |
| 1083/25 | Elekta call module for 2Voice system. Same specification as ref. 1083/15 but for 60 Hz system |
| 1083/27 | Elekta Steel vandal-proof call module for 2Voice system Same specifications as ref. 1083/16 but for 60 Hz system |

INDOOR STATIONS

| | |
|-----------------|---|
| 1183/5 |  Comfort doorphone Miro Comfort doorphone for 2VOICE system. Features door opener push-button and 3 additional push-buttons |
| 1183/7 |  Miro hands free door phone Doorphone for 2VOICE system. Features door opener push-button and 3 additional push-buttons |
| 1716/1 |  Aiko monitor for 2VOICE. Black Recessed or surface wall mount with dedicated box with frame 1716/61, black |
| 1716/2 |  Aiko monitor for 2VOICE. White Recessed or surface wall mount with dedicated box with frame 1716/62, white |
| 1717/12H |  Modo monitor. 7" TFT colour touch screen monitor with loudspeaking unit and suitable for IPerHome system. Surface wall mount. |
| 1750/1 |  Miro colour monitor and 2VOICE bracket kit Includes Signo colour monitor 1740/40 and 2VOICE bracket 1740/83 |
| 1750/5 | Miro hands free monitor 4,3" 16:9 colour monitor, recessed or surface wall mount. Black colour |
| 1750/6 |  Miro hands free monitor 4,3" 16:9 colour monitor, recessed or surface wall mount. White colour |
| 1750/50 | In-out connection adapter for 2voice system. To be used on each video door phone Ref. 1750/1 in in-out configuration except for the last video door phone in the column or of the user |
| 1750/51 | Frame for Miro videodoorphone |
| 1750/52 | Table kit for Miro handsfree |
| 1750/60 | Flush-mounted kit for Miro handsfree |

ACCESSORIES













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|----------------|---|
| 1083/80 | Special 2VOICE decoder Provisions for DIN rail mount (6 modules) |
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KIT

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|------------------|--|
| 1783/323 | Single-family 2Voice Kit with Sinthesi S2 and Miro Includes Sinthesi S2 push button panel 1083/77, 2 module trim and flush mounting box, 1 Miro colour monitor with bracket 1750/1 and power unit 1083/20A. For 60Hz systems |
| 1783/324 | Two-family 2Voice kit with Sinthesi S2 and Miro Includes Sinthesi S2 push button panel 1083/77, 2 module trim and flush mounting box, 2 Miro colour monitors with bracket 1750/1 and power unit 1083/20A. For 60Hz systems |
| 1783/433 | One-family kit with SINTHESI S2 and AIKO Includes Sinthesi S2 push button panel 1083/77, 1 Aiko colour monitor 1716/2 and power unit 1083/20A. For 60Hz systems. |
| 1783/434 | Two-family kit with Sinthesi S2 and Aiko Included Sinthesi S2 push-button panel 1083/77, 2 module trim and recessed box, 2 Aiko colour monitors 1716/2, power unit 1083/20A and 4-user distributor 1083/55, for 60Hz systems |
| 1783/651L | Single/two-family kit with Mikra Exigo and Aiko Includes Mikra Exigo polished brass panel 1783/1L, 1 Aiko monitor 1716/2, power unit 1083/20A |
| 1783/704 | 2Voice system base kit with SINTHESI S2 panel Includes Sinthesi S2 audio module with 2 buttons 1083/74, Sinthesi S2 camera module 1748/83 and power unit 1083/20A. |

IPerVoice Products



| | | |
|----------|---|---|
| 1039/1 |  | IP system Server Based 1GHz Intel Pentium processor. Features one RJ45 port and 2 USB ports, Provisions for wall and DIN rail mount. 2,52 HDD Dimensions (W x H x D): 172 x 55 x 114 mm 6.77 x 2.16 x 4.49 in ON/OFF LED and push-button and reset bush-button. Power unit included |
| 1039/12 | | Elekta Digital call module for IPerVoice with soft touch panel Same specifications as ref. 1039/13 but for 60 Hz systems |
| 1039/13 |  | Elekta Digital call module for IPerVoice with soft touch panel Requires Sintesi 3 module recessed box 1145/53 |
| 1039/17 | | Elekta Anti-Vandal IP Call module Same specifications as ref. 1039/18 but for 60 Hz systems |
| 1039/18 |  | Elekta Anti-Vandal IP Call module Requires metal 3 module recessed box 1158/43 |
| 1039/20 |  | Riser power unit Power unit for IPerVoice riser. Features 2 RJ45 connector for input and output bus. Led and trimmer for video signal aqualization. Dimension: DIN rail mount (10 modules) |
| 1039/34 |  | 4 user distributor Handles 4 riser user. Features 4 RJ45 connectors for user connection and 2 RJ45 connector for input and output bus. Floor call for each user. Terminals for connection of second riser audio channel. Relay output for floor alarm connection |
| 1039/36 |  | Intercom device Allows connection of 4 indoor station (doorphones or video-doorphones) and intercom calls among stations. Up to 4 cascade connected devices for a total of 16 parallel connected intercom devices in one apartment. DIN rail mount (6 modules). Fed from local mains with 1039/20 |
| 1039/37 |  | Lift interface Forward door opener command executed information to lift control system of building. Features 24 NO/C/NC relay outputs that can be associated to a single user or a group of users. DIN rail mount (12 modules). Fed from local mains with 1039/20 |
| 1039/41 |  | Gatekeeper lodge exchange for PC Doorphone with Atlantico design style, USB connector and A/V plug for PC connection; provides audio at doorphone in gatekeeper lodge exchange application |
| 1039/44 | | 4 port + 4PoE switch Switch with 8 ports, 4 of which PoE ports |
| 1039/50 |  | IP/ riser gateway Allows interfacing of IP backbone with riser. DIN rail mount (10 DIN mod.) |
| 1039/56 | | Bluetooth programming device Interface for programming riser devices from mobile phone or PDA. Adapter cable included |
| 1039/61 | | Apartment alarm interface Interface board for installation inside URMET control modules 1061/004 and 1061/006 |
| 1039/69 | | Video Server for IPerVoice Allows connection of 4 conventional cameras. Image stream is sent over IP bus and viewed on installation devices (monitor, exchanges) |
| 1039/74 | | IPerVoice digital outdoor video station - Sintesi Steel Same specification as 1039/78 |
| 1039/75 | | IPerVoice digital outdoor video station - Sintesi Steel Same specifications as ref. 1039/74 but for 60 Hz systems |
| 1039/78 | | IPerVoice outdoor video station with keys Sintesi S2 design style (12 modules). Includes colour camera with lighting. 2 call keys and audio module. Handles 2 electric locks; features hallway push-button and door open warning. Trim and recessed box included |
| 1039/79 | | IPerVoice outdoor video station with keys Same specifications as ref. 1039/78 but for 60 Hz systems |
| 1039/81 | | Special IP decoder Provides activation/deactivation of loads or other functions over IP backbone |
| 1039/82 | | IP reader on Sintesi S2 Proximity key reader over IP bus |
| 1039/90 | | IP outdoor cable In ground CAT5 cable. For use on common backbone. 100 m coil |
| 1039/100 | | Package with 20 IP side RJ45 connectors Package with 20 RJ45 conneters with "URMET" marking for device for device connection. IP compatible |
| 1039/101 | | Package with 20 riser side RJ45 connector Package with 20 RJ45 connectors with "NO LAN" marking for IPerVoice riser device connection |
| 1139/2 | | IPerVoice doorphone Doorphone with Signo design style. Features 3 push-buttons and door opening push-button |
| 1740/95 | | IPerVoice bracket for Signo |
| 1740/40 | | Signo monitor. 4" TFT colour monitor with microtelephone, white |
| 4501/5 |  | VoIP phone |
| 1709/11 |  | cxModo monitor. 7" TFT colour touch monitor with loud speaking unit. Surface wall mount |
| 1716/4 | | Aiko monitor. 4,5" TFT colour soft touch monitor with loud speaking unit, White |
| 1717/31 |  | Max IP terminal. 7" TFT colour touch monitor with Home Automation functions |

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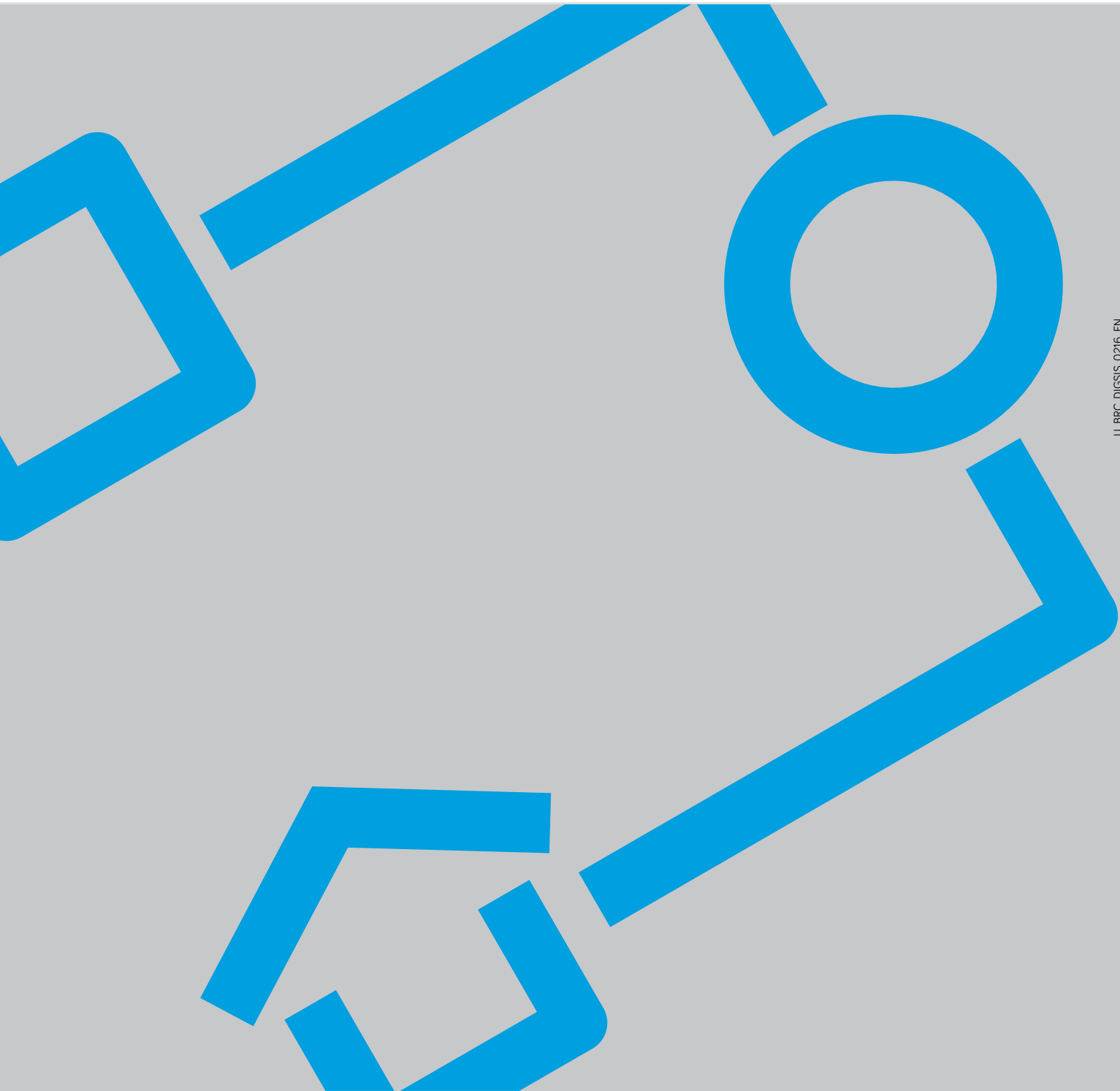
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Released in January 2015.

Customer Service +39-011.23.39.810



DIGITAL VIDEO-DOORPHONE SYSTEMS



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